

Appendix 1

List of Acronyms

<u>Acronym</u>	<u>Meaning</u>	<u>Acronym</u>	<u>Meaning</u>
\$xsxK	Thousands Of Dollars	LISM	Local Interstellar Medium
A	Magnetic Polarity	MAG	Magnetometer Experiment
AACS	Attitude & Articulation Control Subsystem	MARVEL	Monitor/Analyzer Of Real-Time Voyager Engineering Link
ACR	Anomalous Cosmic Ray	M _F	Magnetosonic Mach Number
A-D	Analog To Digital (Converter)	Mg	Magnesium
A&E (Network)	Arts & Entertainment (Network)	MHD	Magnetohydrodynamics
AMMOS	Advanced Multi-Mission Operations System	MIR	Merged Interaction Region
Ar	Argon	MRI	Multiply-Reflected Ion
AU	Astronomical Unit	N	Nitrogen
B	Magnetic Flux	Na	Sodium
β	Ratio Of Thermal Pressure To Magnetic Pressure	NASA	National Aeronautics & Space Agency
BD	Bastille Day	Ne	Neon
BML	Backup Mission Load	NSSDC	National Space Science Data Center
C	Carbon	NSTA	National Science Teachers Association
CCS	Command Computer Subsystem	nT	nanoTesla
CIR	Corotating Interaction Region	O	Oxygen
CME	Coronal Mass Ejection	PLS	Plasma Science Experiment
CMIR	Corotating Merged Interaction Region	PRA	Planetary Radio Astronomy Instrument
CRS	Cosmic Ray Subsystem Experiment	PWS	Plasma Wave Subsystem Experiment
CSTA	California Science Teachers Association	Q _⊥	Quasi-Perpendicular
DSA	Diffusive Shock Acceleration	QEDR	Quicklook EDR
DSN	Deep Space Network	RTG	Radioisotope Thermoelectric Generator
DTR	Digital Tape Recorder	S	Sulfur
EDR	Experiment Data Record	SEC	Sun-Earth Connection
ENA	Energetic Neutral Atom	Si	Silicon
E/PO, EPO	Education & Public Outreach	SSG	Science Steering Group
FDS	Flight Data Subsystem	TS	Termination Shock
Fe	Iron	URL	Uniform Resource Link
FPA	Fault Protection Algorithm	UV	Ultra-Violet
FTE	Full-Time Equivalent	UVS	Ultra-Violet Spectrometer
GCR	Galactic Cosmic Ray	V	Velocity
GI	Guest Investigator	V1	Voyager 1
GMIR	Global Merged Interaction Region	V2	Voyager 2
GSFC	Goddard Space Flight Center	VAMPIRE	Voyager Alarm Monitor Processor Including Remote Examination
H	Hydrogen	VIM	Voyager Interstellar Mission Charge State
He	Helium	Z	
HGA	High-Gain Antenna		
HMF	Heliospheric Magnetic Field		
HYBIC	Hybrid Buffer Interface Circuit		
K-12	Kindergarten through 12 th grade		
LA	Los Angeles		
LECP	Low-Energy Charged Particles Experiment		